Trna (Guanine-N (7)-)-Methyltransferase (GA17913) Drosophila Pseudoobscura Pseudoobscura Recombinant Protein

PRODUCT OVERVIEW

Product Name	tRNA (guanine-N (7)-)-methyltransferase (GA17913), Recombinant Protein
Full Product Name	Recombinant Drosophila pseudoobscura pseudoobscura tRNA (guanine-N (7)-)-methyltransferase (GA17913)
Product Gene Name	GA17913 recombinant protein
Product Synonym Gene Name	GA17913
Sequence	MVTTTAENEV LTSTSAVTGL PQKRYYRQRA HSNPIADHCF DYPARPEDVD WRSLYPSIRA DQEVSFADIG CGYGGFLVTL GELFPEKISI GMEIRVKVSD YVLDRITALR QKSSGTGAYQ NIACLRTNAM KYLPNYFRKG QLEKMFFLYP DPHFKRAKHK WRIINQALLS EYAYVLRKGG LVYTMTDVED LHNWIVTHMD EHPLYERLDE EEANTDPITP KLYQSSEEGA KVVRNKGDHF LAIFRRL
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	28,537 Da
Sequence Positions	1-247, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q29I16
Species	Drosophila pseudoobscura pseudoobscura (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GA17913 recombinant protein	MBS1323955 is a recombinant protein targeting GA17913. Also known as Recombinant Drosophila pseudoobscura pseudoobscura tRNA (guanine-N (7)-)-methyltransferase (GA17913). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GA17913 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GA17913. It may not necessarily be applicable to this product.

NCBI GI #	198467845
NCBI GeneID	4814934
NCBI Accession #	XP_001354537.2

UniProt Primary Accession #	Q29I16
UniProt Related Accession #	Q29I16
GenBank Nucleotide #	XM_001354501.3
NCBI Official Full Name	uncharacterized protein Dpse_GA17913
NCBI Official Symbol	DpseGA17913
NCBI Official Synonym Symbols	dpse_GLEANR_643; GA17913
UniProt Protein Name	tRNA (guanine-N(7)-)-methyltransferase
UniProt Synonym Protein Names	tRNA (guanine(46)-N(7))-methyltransferase
UniProt Gene Name	GA17913
NCBI Protein Information	GA17913 gene product from transcript GA17913-RA
UniProt Comments for GA17913	Catalyzes the formation of N7-methylguanine at position 46 (m7G46) in tRNA.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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